Title (en)

COMBINATION OF EGFR INHIBITOR AND MEK INHIBITOR FOR USE IN THE TREATMENT OF NRAS MUTATED CANCER

Title (de)

KOMBINATION VON EGFR-HEMMER UND MEK-HEMMER ZUR VERWENDUNG BEI DER BEHANDLUNG VON NRAS-MUTIERTEM KREBS

Title (fr)

COMBINAISON D'UN INHIBITEUR DE EGFR ET UN INHIBITEUR DE MEK POUR L'UTILISATION DANS LE TRAITEMENT D'UN CANCER MUTÉ SUR NRAS

Publication

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Abstract (en)

[origin: WO2015150826A1] The invention relates to the methods for identifying resistance to cancer therapy, by identification of an E63K NRAS mutation, a G12V NRAS mutation or a gain of copy number of NRAS gene. A further aspect of the invention relates to methods of treatment that may overcome such resistance mechanisms, involving the use of an EGFR inhibitor in combination with a MEK inhibitor for the treatment of cancers involving an NRAS mutation selected from E63K, G12V, G12R, G12A, G12D, G12S and G12C, and/or cancel- involving a gain of copy number of NRAS gene.

IPC 8 full level

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